

## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|
| FEE DETERMINATION         |          |        |          |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          |        |          |  |  |  |  |
| FORMALITY REVIEW          | Ac       | 了こりのひ  | 04-10-01 |  |  |  |  |
| RESPONSE FORMALITY REVIEW | 7,7      |        |          |  |  |  |  |

## INDEX OF CLAIMS

| ~ | Rejected                   | N Non-electe  | ed |
|---|----------------------------|---------------|----|
|   | Allowed                    | IInterference | ce |
|   | (Through numeral) Canceled | A Appeal      |    |
|   | Restricted                 | O Objected    |    |

| +        |                  |                |          |          |                |          |                |  |                |                |          |          | •         | •        |            |          |                |          |              |                |  |              |          |           |          | _         |          |            |  |          |                |                |                |              |          | _         | _        |
|----------|------------------|----------------|----------|----------|----------------|----------|----------------|--|----------------|----------------|----------|----------|-----------|----------|------------|----------|----------------|----------|--------------|----------------|--|--------------|----------|-----------|----------|-----------|----------|------------|--|----------|----------------|----------------|----------------|--------------|----------|-----------|----------|
|          | Clai             | m              | L        |          |                | _        | Da             | te   |                |                |          |          | J         | C        | aim        | L        |                | _        |              | Da             | te   | ,            |          | ,         |          | <u>jc</u> | lair     | <u>n  </u> |  |          |                | Da             | te             |              |          |           |          |
|          | Final            | E 등 등 Original | 10       | 7 7 7    | 35             |          |                |  |                |                |          |          |           | led      | Original   |          |                |          |              |                |  |              |          |           |          | 100       | li lai   | , j        |  |          |                |                |                |              |          |           |          |
|          | ۳,               | 7              | $\vdash$ | -        | -              | -        | ╁              | ╁╴   | ╁              | ╁              | ╁        | ╁        | $\dagger$ | ٣        | 201        | +        | ╁              | ╁        | ╁╌           | ╁╴             | ╁  | ╁╴           | 1        | -         | Н        | ۳         | 1        | <u> </u>   | ╁  | ╁╌       | ╁              | ╁              | -              | ┝            | ╁─┤      | H         | Н        |
| (        | _                | 2              | -        | <u> </u> | ✝              | T        | 1              | 1  | 1              | 1              | 1        | 1        | 1         |          | 202        |          | 1-             | 1        | 1            | 1-             | 1  |              |          |           | Н        |           | 2        | 12         | 1  | 1        | 1              | $^{+}$         | 1              | ╁╌           |          | $\vdash$  | Н        |
| •        |                  | 13             |          |          |                |          | 1              | T  | 7              | 1              | T        | 1        | 1         |          | 203        | ,        | 1              | 1        | T            | 1              | $\top$   | Τ            |          |           | П        |           |          | 3          | 1  | 1        | 1              | 1              | 1              | ╁            |          | Г         | М        |
| -        | T:               | 4              |          |          |                |          |                |  |                |                |          | 1        | ]         |          | 201        |          |                |          |              |                |  |              |          |           |          |           | 2        | H          | 1  | 1        | 1              | 1              | 1              | ⇈            | 1        | -         | Н        |
| -        |                  | И              |          |          |                |          |                |  | 1_             |                |          |          | ]         |          | 20         |          |                |          |              |                |  |              |          |           |          |           | 1        | 55         | Τ  | T        |                | 1              | Π              | 1            |          | Г         | П        |
|          |                  | įψ             | L        | L        | L              | L        |                | 1_   | 1_             | _              | _        |          | ]         | L        | 21         |          | <u> </u>       | _        | _            | <u> </u>       | _  |              |          |           | Ш        |           | 2        | U          |  |          |                |                |                |              |          |           |          |
| ļ        | - 10             | 57             |          | _        | <u></u>        | _        | _              | 1_   | 4_             | 1_             | 1_       | $\perp$  | 1         | L        | 267        | -        | 1_             | 1_       |              | ļ              | <u> </u>   |              |          |           | Ш        | L         | <u>)</u> | 57         |  |          |                |                |                |              |          |           |          |
| ŀ        | _                | 58             |          | <u> </u> | _              | <u> </u> | ↓_             | ↓_   | 4_             | 4_             | _        | ╀        | 1         | L        | 20         | +        | 1_             | ļ_       | _            | <del> </del> _ | <u> </u>   | <u> </u>     | _        |           | Ш        | _         | 2        | 53         | 1_   | ↓_       | _              | L              | <u> </u>       | <u></u>      | _        | _         |          |
| 1        | - '              | 54             | <u> </u> | _        | ļ              | <u> </u> | <del> </del> _ | <del> </del>                                 | 1              | ╄-             | +        | ╀-       | ļ         | $\vdash$ | 109        |          | <del> </del> _ | ┞        | -            | ┞              | <u> </u>   | -            | -        |           | Ц        | $\vdash$  | -3       | <u> </u>   | ↓_   | ↓_       | ↓_             | <u> </u>       | _              | L_           | Ш        | _         | Ш        |
| -        |                  | 19             | _        |          | <del> </del> — | ┝        | ┼              | ┼  | ╀              | +-             | +-       | ⊢        | -         | -        | 210        | +        | ├-             | ├        | ╁            | <del> </del> — | <u> </u>   | ├            |          |           | $\dashv$ | -         | 20       | 9_         | ╁  | -        | <del> </del> — | <u> </u>       | <b> </b> _     | <u> </u>     | Ш        | <u> </u>  | $\sqcup$ |
| -        |                  | 91             |          |          |                | -        | $\vdash$       | ╁  | ╁              | 1-             | -        | ╁╾       | 1         |          | 211        | +        | ┼              | ├        | -            |                | -  |              | Н        | Н         | -        | -         | 2        | 1          | ╁  | ┼-       |                |                | <del> </del> - | <u> </u>     | _        | $\vdash$  | $\vdash$ |
| :        | -15              | *              | _        |          | -              | ╁╌       | ╁╌             | 1-   | ╁              | ╂              | ╁        | ╁╴       | ┨         | $\vdash$ | 213        |          | $\vdash$       | -        | -            | ├              |  | <del> </del> | H        | $\vdash$  | $\dashv$ | -         |          |            | ╁╌   | ╁        | ╁              | <del> </del> — | <del> </del>   | <del> </del> | Н        | $\vdash$  |          |
| ŀ        | <del>.  </del> ; |                | -        | -        | -              | ╁        | +              | 1  | +              | ╁              | ╁╴       | ╁╌       | i         | $\vdash$ | 214        | -        | ╁              | ├        | <del> </del> | -              |  | -            | Н        | $\exists$ | $\dashv$ | -         | 20       |            | +-   | ╁        | ╆╌             | ╁              | ├              | ┝            | Н        |           | $\vdash$ |
| ŀ        | 1,               | Į,             |          | -        | $\vdash$       | $\vdash$ | $\vdash$       | 1  | +              | +-             | +        | 1        | 1         |          | 215        |          | $\vdash$       | $\vdash$ | -            | -              | <del>                                     </del> | -            | H        | $\dashv$  | $\dashv$ | -         | <u>χ</u> | <u> </u>   | ╁  | H        | +-             | -              | $\vdash$       | -            | H        | Н         | $\dashv$ |
| •        | À                | ä              | 7        | 7        | 7              | T        | -              | 1  | 1              | 1              | $\top$   | ╁        | 1         | $\vdash$ | 216        |          | 1              | Г        | _            | -              | 1  |              | H        | ┪         | $\dashv$ |           | 2        |            | +-   | t        | ╁              | <del>  -</del> | i              | -            | Н        | Н         | -1       |
| -        | 4                | 67             | J,       | J        | J              | Г        |                |  | T              | 1              | T        | T        | 1         |          | 217        |          |                | 1        | $\vdash$     |                |  |              | П        |           | ヿ        |           | 2/       | ,          | $\vdash$   | 1        | 1              | $\vdash$       | 1              |              |          | П         |          |
| -        |                  | a              | フ        | 7        | J              | _        |                | Τ  | 1              | T              | Т        |          | 1         |          | 218        |          | Π              |          | T            |                |  |              | П        |           | 7        |           | 2        | <u> </u>   | ✝  | 1-       |                | $\vdash$       |                |              | П        |           | $\sqcap$ |
| -        | 10               | [9]            | J        | )        | )              |          |                |  | Ī              | Γ              |          |          | ]         |          | 219        |          |                |          |              |                |  |              |          |           | 7        |           | 10       | R          | T  |          |                | $\vdash$       |                |              | П        | П         | 7        |
| Ī        |                  | 70             | ,        | >        | 7              |          | Π              |  | П              | П              | Г        | Γ        | ]         |          | 220        | Π        |                |          |              | _              |  |              | П        |           |          |           | 2        |            | Π  | Τ        |                |                |                |              | П        | П         |          |
| Ē        |                  | 11             | J        | J        | 7              |          |                | _  |                |                |          |          |           |          | 221        |          |                |          |              |                |  |              |          | ヿ         |          |           | 2        |            |  | 1        | ┌              | $\vdash$       | $\vdash$       |              |          |           | ╗        |
| E        | Tr               | 12             |          |          |                |          |                |  |                |                |          |          | ]         |          | 722        |          |                |          |              |                |  |              |          |           |          |           | 2        | 2          | Τ  | Ī        |                |                |                |              | П        | $\exists$ | ┨        |
|          | 1                | 73             |          |          |                |          |                |  |                |                |          |          |           |          | 223        |          |                |          |              | L              |  |              | П        |           |          |           | 2        | 3          |  |          |                |                |                |              |          | $\neg$    | ᅦ        |
| L        | ١,               | 24             |          |          |                |          |                | <u> _</u>                                    | L              | <u> </u>       | <u> </u> | _        |           | _        | 124        | L        |                | _        |              |                |  |              |          | _         |          |           | 22       |            | L  |          |                |                |                |              |          |           |          |
| L        |                  | 75             | _        | Ш        |                | _        |                | <u> </u>                                     | <u> </u>       | <u> </u>       | <u> </u> | L        |           | L.       | 215        |          | _              | _        | _            | $\Box$         |  |              | _        | _         | 4        | _         | 2        | 4_         | _  |          |                |                |                |              | $\Box$   |           |          |
| Ļ        |                  | 16             | _        |          | _              | _        | <u> </u>       | <u> </u>                                     | <u> </u>       | <u> </u>       | <u> </u> | _        |           | <b></b>  | 226        |          | ļ              |          |              |                |  |              | $\perp$  | _         | _        |           | 27       | 4_         | _  | <u> </u> |                | Ш              | Щ              |              | $\perp$  |           | _1       |
| L        |                  | 17             | 4        | _        |                |          | -              | _  | -              | ļ              | -        | <u> </u> |           | -        | 2 27       | _        | <u> </u>       | _        |              |                | _  |              |          | 4         | 4        | _         | 127      |            | <u> </u>   | _        |                |                | _              | _            | $\dashv$ | $\dashv$  | ]        |
| i        |                  | r.             |          | _        | _              | _        | <u> </u>       | <u> </u>                                     | -              | <del> </del> _ | ₩        | _        |           | -        | 225        | -        | ļ              | _        |              |                | -  |              | _        | 4         |          | -         | 27       |            | ļ  | <u> </u> | <u> </u>       |                |                | _            | _        | 4         | _]       |
| -        |                  | 71             | 4        | $\dashv$ |                | _        | _              | <u> </u>                                     | <del> </del> — | 1—             | ⊢        | _        | ł         | -        | 331        | H        | _              | _        |              |                |  |              | -        | 4         | 4        | $\vdash$  | þ        |            | <del> </del>   | <u> </u> | _              |                | $\dashv$       |              | $\dashv$ | 4         | ]        |
| -        | 10               | 10             | -        | -        | _              |          | $\vdash$       | <u> —                                   </u> | ╢              |                | ╁─       |          |           | $\vdash$ | 230        | -        |                |          |              |                | -  | -            | $\dashv$ | $\dashv$  | $\dashv$ | $\vdash$  | 25       | <u> </u>   | ⊢  | _        |                | -              | $\dashv$       |              | $\dashv$ | $\dashv$  | }        |
| -        | 15               |                | $\dashv$ | -        | $\dashv$       | _        | _              | <u> </u>                                     | ┢              | ┢              | -        | -        |           | -        | 231        |          |                |          |              |                | $\dashv$   | -            | $\dashv$ | $\dashv$  |          | $\vdash$  | γ<br>γ   |            | ⊢  |          | -              | $\dashv$       | $\dashv$       | -            | -        | $\dashv$  |          |
| _        | ıs               | _              | ┪        | $\dashv$ | $\dashv$       | =        | _              |  | $\vdash$       | $\vdash$       | 1        | -        |           | $\vdash$ | 232<br>233 |          |                |          |              |                |  | -            | -        | -+        | $\dashv$ |           | 28       | 7          |  | $\vdash$ | -              | $\vdash$       | $\dashv$       | $\dashv$     | $\dashv$ | $\dashv$  | -4       |
| t        |                  | 4              | $\dashv$ | ヿ゙       | ᅥ              | П        | $\vdash$       |  | ┪              | $\vdash$       |          |          |           | $\vdash$ | 234        |          |                |          |              | $\neg$         | $\neg$   | $\neg$       | 十        | $\dashv$  | ┪        | $\vdash$  | 38       |            | 一  | -        | Н              |                | $\dashv$       | ᅱ            | $\dashv$ | $\dashv$  | ار<br>ا  |
| 卜        |                  | 15             | ┪        | ┪        | $\exists$      | $\neg$   |                |  |                |                | П        |          | *         | <b>_</b> | 235        |          |                | $\neg$   |              | $\exists$      | $\dashv$   | $\dashv$     | $\dashv$ | 寸         | $\dashv$ |           | 25       |            |  | П        | $\vdash$       | ၂              | $\dashv$       | -            | 十        | $\dashv$  | ╢        |
|          | 15               | -              |          |          |                |          |                |  |                |                |          |          |           | £        | 236        |          |                |          |              |                |  |              |          |           |          |           | 26       |            |  |          |                |                | 7              | ┪            | 7        | $\dashv$  | ᆊ        |
|          | 15               |                | $\Box$   |          |                |          |                |  |                |                |          |          |           |          | 237        |          |                |          |              | $\Box$         |  |              | $\Box$   | $\Box$    |          |           | 29       |            |  |          |                |                | ╛              | J            |          |           |          |
|          |                  | <u>آ. تو</u>   |          | I        |                |          |                |  |                |                |          |          | Ì         |          | 23%        |          |                |          |              |                |  |              |          |           |          |           | 28       | 1          |  |          |                |                | ┚              |              |          | 丁         |          |
| 1        | 18               | 1              | $\Box$   |          |                | ]        |                |  |                |                |          |          |           |          | 237        |          |                | $\Box$   |              | ]              |  | $\perp$      |          | 4         | $\Box$   | _         | 28       | 1          |  | Ц        |                | $\Box$         | J              | $\exists$    | $\Box$   | J         |          |
| Ļ        | 19               | 0              | $\perp$  | $\perp$  | _              | _        |                |  | _              |                |          |          |           |          | 240        |          |                | _        | $\Box$       | _              | $\dashv$   |              | _        | 4         | _        | <u> </u>  | 29       | _          | $ldsymbol{ld}}}}}}}$ |          |                | $\sqcup$       |                | $_{\perp}$   |          |           |          |
| ,        | 19               | 4              |          | $\perp$  | _              |          |                |  | L              |                | Ш        |          |           | 1_       | 241        | Ц        |                |          | _            | _              | $\dashv$   | _            |          | _         | _        | 1_        | 23       | 1_         | L  | Ц        |                | $\bot$         | _1             | $\Box$       | $\Box$   | ╝         |          |
| į.       | 17               | 2              | 4        | _        | _              |          |                | Ц  |                |                | Ц        |          |           | <u> </u> | 242        |          | _              |          |              | 4              | 4  | _            |          | 4         | 4        | <u> </u>  | 21       |            | <u>L</u>   | Н        |                | _              | $\Box$         | J            | $\bot$   | $\Box$    |          |
| -        | 19               |                | 4        | _        | 4              | _        |                |  | Н              |                | Н        | Щ        |           | -        | 243        | _        | -              | -        | $\dashv$     |                | -  | $\dashv$     | -        | +         | $\dashv$ |           | 29       |            | Н  | -        | 4              | 4              | _              | 4            | 4        | 4         | _ [      |
| -        | 15               |                | -        | _¦       | _              | _        | $\dashv$       | $\dashv$                                     | _              | -              |          | $\dashv$ |           | -        | 244        | $\dashv$ | -              | $\dashv$ | $\dashv$     |                |  | -            | -        | +         | $\dashv$ |           | 29       |            | Щ  | $\vdash$ |                | 4              | 4              | -4           | 4        | 4         |          |
| $\vdash$ | 19               |                | +        | -        | -              | -        | $\dashv$       | $\dashv$                                     | $\vdash$       |                | Н        | $\dashv$ |           | -        | 245        | $\dashv$ | -              | -        | $\dashv$     | -              | $\dashv$   | -            | -        | +         | $\dashv$ | -         | 24       |            | $\vdash$   | $\dashv$ | $\dashv$       |                | -              | -+           |          | 4         |          |
| -        | )i9              |                | -        | -        | -              | -        |                | $\dashv$                                     | H              | $\vdash$       | $\vdash$ | $\dashv$ |           |          | 246        | -        | $\dashv$       | $\dashv$ | $\dashv$     | -              | -  | -            | $\dashv$ | +         | $\dashv$ | -         | 21       |            | $\vdash$   | $\dashv$ | -              |                | -+             | $\dashv$     | $\dashv$ | +         |          |
| H        | 14               |                | $\dashv$ | $\dashv$ |                | -        | $\dashv$       | -  | -              | Н              | Н        | -        |           | -        | 247<br>244 | $\dashv$ | $\dashv$       | -        | -            |                | -  | ᅱ            | $\dashv$ | +         | $\dashv$ |           | 27       | 1          | Н  | $\dashv$ | $\dashv$       | ┥              | +              | +            | -        | +         |          |
| H        | $\frac{1}{c}$    |                | +        | $\dashv$ | -              | -        | -              | $\dashv$                                     | Н              | -              | Н        | $\dashv$ |           | $\vdash$ | 24'i       |          | $\neg$         |          | _            | $\dashv$       | $\exists$  | _            |          | _         |          |           | ۱. م     | d L        | Н  | $\dashv$ | $\dashv$       | $\dashv$       | +              | -            | $\dashv$ | +         |          |
| Ļ        | 20               |                | _        | ╛        |                |          | ╛              |  |                |                |          |          |           |          | 250        | 二        |                |          |              | $\Box$         | $\Box$   |              |          | I         |          |           | 132      | 1          |  |          | 7              | $\dashv$       | -              | $\dashv$     | +        | +         |          |
| 7        |                  |                | /        |          |                |          |                |  |                |                |          | _        |           |          |            | _        |                |          |              |                |  |              |          |           |          |           |          | 4          |  |          |                |                |                |              |          | ,         |          |

If more than 150 claims or 10 actions staple additional sheet here

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